COMPTE - RENDU DE CONGRÈS

5° CONGRÈS INTERNATIONAL SUR LES RÉCIFS CORALLIENS TAHITI - POLYNÉSIE FRANÇAISE 27 MAI - 1er JUIN 1985

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Sous l'égide du Comité sur les Récifs Coralliens de l'Association Internationale d'Océanographie Biologique (IABO), s'est tenu à Tahiti du 27 mai au 1er juin 1985 le Cinquième Congrès International sur les Récifs Coralliens organisé par l'Antenne du Muséum et des Hautes Etudes en Polynésie française (Directeur : B. Salvat. Ce congrès a réuni près de 600 participants appartenant à 44 pays.

Les réunions de travail étaient organisées en « Miscellaneous sessions » (20 sessions), Symposia (9) et Séminaires (3). Les ichtyologistes ont contribué au bon déroulement de 5 sessions (Reproduction and recruitment of fish, Fish communities, Fisheries and reef resources, Reef resources and socio-economy, Fish and turtle), de 5 symposia (Hurricane effects on coral reefs, Evolutionnary ecology of reef organisms, Herbivore-plant interactions on coral reefs, Ciguatera and other reef seafood poisoning, Protection and conservation of the ree environment), alors que l'un des séminaires était uniquement consacré aux Poissons (Assessment and management of coral reef fisheries : biological, environmental and socio-economic aspects).

Vous trouverez ci-dessous la liste des 57 communications concernant les Poissons, imprimées dans les « Proceedings of the Fifth International Coral Reef Congress, Tahiti, 27 May - 1 June 1985, 1985 » (6 volumes). Pour tout renseignement les concernant vous pouvez vous adresser directement à l'auteur de ce compte-rendu.

- ACERO A.P., Zoogeographical implications of the distribution of selected families of Caribbean coral reef fishes, vol. 5: 433-438.
- ALCALA A.C., GOMEZ E.D., Fish yields of coral reefs in Central Philippines. vol. 5: 521-524.
- APPELDOORN R.S., LINDEMAN K.C., Multispecies assessment in coral reef fisheries using higher taxonomic categories as unit stocks, with an analysis of an artisanal haemulid fishery. vol. 5: 507-514.
- BAGNIS R., BENNETT J., BARSINAS M., CHEBRET M., JACQUET G., LECHAT I., MITER-MITE Y., PEROLAT PH., RONGERAS S., Epidemiology of ciguatera in French Polynesia from 1960 to 1984. vol. 4: 475-482.
- BAGNIS R., CHANTEAU S., CHUNGUE E., DROLLET J.H., LECHAT I., LEGRAND A.M., POMPON A., PRIEUR C., ROUX J., TETARIA C., Comparison of the cat bioassay, the mouse bioassay and the mosquito bioassay to detect ciguatoxicity in fish. vol. 4: 491-497.
- BELL J.D., HARMELIN-VIVIEN M., GALZIN R., Large scale variation in abundance of butterflyfishes (Chaetodontidae) on Polynesian reefs. vol. 5: 421-426.
- BERWICK N.L., CHAMBERLIN R., Systems analysis for integrating tropical coastal resources with watershed use. vol. 5:569-576.
- BIRKELAND C., NELSON S.G., WILKINS S., GATES P., Effects of grazing by herbivorous fishes on coral reef community metabolism. vol. 4: 47-51.
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- BOUCHON-NAVARO Y., BOUCHON C., HARMELIN-VIVIEN M., Impact of coral degradation on a Chaetodontid fish assemblage (Moorea, French Polynesia). vol. 5: 427-432.
- CAPRA M., CAMERON J., Epidemiological and social surveys on the incidence of and the attitudes towards ciguatera poisoning in two australian communities. vol. 4: 489.
- CARRIER L.C., Nurse sharks (Ginglymostoma cirratum) of Big Pine Key, Florida (USA): an investigation of growth and movement and a comparison of the successs of several types of external tags, vol. 6: 655-660.
- CONAND F., Biologie des poissons pélagiques du lagon de Nouvelle-Calédonie, utilisables comme appâts pour la pêche au thon. vol. 5: 463-467.
- CONTE E., Ethno-archaeological study of uses of Napuka's marine environment (Tuamotu). vol. 5: 589-593.
- DAY R., The effects of refuges from predators and competitors on sessile communities on a coral reef, vol. 4: 41-45.
- DOWNING W., Coral reef communities in an extreme environment: the northwestern Arabian Gulf. vol. 6: 343-348.
- ECKERT G.J., Settlement of coral reef fishes to different natural substrats and at different depths, vol. 5: 383-390.
- ESCALONA de MOTTA G., de LA NOCEDA G.G., Epidemiological, clinical and experimental aspects of ciguatera in Puerto Rico. vol. 4: 415.
- FAUTIN D.G., Competition by anemone fishes for host actinians. vol. 5: 373-377.
- GALZIN R., Spatial and temporal community structure of coral reef fishes in French Polynesia. vol. 5: 451-455.
- GRAND S., Importance de la pêche récifo-lagonaire en Polynésie française. vol. 5 : 495-500.
- HATCHER B.G., RIMMER D.W., The role of grazing in controlling benthic community structure on a high latitude coral reef: measurements of grazing intensity. vol. 6: 229-236.
- HAY M., Spatial patterns of herbivore impact and their importance in maintaining algal species richness, vol. 4: 29-34.
- HOKAMA Y., OSUGI A.M., HONDA S.A.A., MATSUO M.K., Monoclonal antibodies in the detection of ciguatoxin and other toxic polyethers in fish tissues by a rapid poke stick test, vol. 4: 449-455.
- LABOUTE P., Evaluation des dégats causés par les passages des cyclones de 1982-1983 en Polynésie française sur les pentes externes des atolls de Tikehau et de Takapoto (Archipel des (Tuamotu).vol. 3 : sous presse.
- LUOMALA K., Vernacular names of marine eels in the Gilberts (Kiribati). vol. 4: 403-414.
- MANAC'H F., CARSIN J.L., Pêche profonde sur la pente externe des atolls. vol. 5: 469-474.
- MARAGOS J.E., ELLIOTT M.E., Coastal resource inventories in Hawaii, Samoa and Micronesia, vol. 5: 577-582.
- MARSH J.A., PENDLETON D.E., WILKINS S. de C., HILLMAN-KITALONG A. Effect on selected reef organisms of a potential seawater SO₂ scrubber system at a power plant on Guam. vol. 4: 177-182.
- MARSHALL N., Ecological sustainable yield (fisheries potential) of coral reef areas, as related to physiographic feature of coral environments. vol. 5: 525-530.
- MORIZE E., Etude d'une pêcherie artisanale de l'atoll de Tikehau (Archipel des Tuamotu, Polynésie française). vol. 5 : 501-506.
- MUNRO J.L. and WILLIAMS D. Mc B., SEMINAR C: Assessment and Management of Coral Reef Fisheries: Biological, Environmental and Socio-Economic Aspects. vol. 4: 543-581.

- NAKAZONO A., NAKATANI H., TSUKAHARA H., Reproductive ecology of the Japanese reef fish. *Parapercis snyderi*, vol. 5: 355-360.
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- NURSALL J.R., TURNER L.J., The liver supports metamorphosis in the Caribbean reef blenniid, Ophioblennius atlanticus, vol. 5: 457-462.
- PALAGANAS V.P., SY J., ALINO P.M., Coral communities of the Tibbataha atolls (Southern Philippines), vol. 6: 237-242.
- PARRISH J.D., CALLAHAN M.W., NORRIS J.E., Fish trophic relationships that structure reef communities, vol. 4: 73-78.
- PFEFFER R.A., TRIBBLE G.W., Hurricane effects on an aquarium fish fishery in the Hawaiian Islands, vol. 3: sous presse.
- POLOVINA J.J., Variation in catch rates and species composition in handline catches of deep water snappers and groupers in the Mariana Archipelago, vol. 5: 515-520.
- QUINN N.J., KOJIS B.L., Does the presence of coral reefs in proximity to a tropical estuary affect the estuarine fish assemblage? vol. 5: 445-450.
- RADTKE R.L., Life history characteristics of the hawaiian damselfish. Abudefduf abdominalis, defined from otoliths, vol. 5: 397-401.
- RANDALL J.E., Fishes. In G. RICHARD. Fauna and flora, a first compendium of French Polynesia sea-dwellers, vol. 1: 462-481.
- REAKA M.L., Interactions between fishes and motile benthic invertebrates on reefs: the significance of motility vs. defensive adaptations, vol. 5: 439-444.
- REICHELT R.E., GREEN D.G., BRADBURY R.H.. Discrete simulation of cyclone effects on the spatial patterns and community structure of a coral reef, vol. 3: sous presse.
- ROBERTS C.M., Resource sharing in territorial herbivorous reef fishes, vol. 4: 17-22.
- ROBERTSON D.R., Sexual dimorphism in surgeon fishes, vol. 5: 403-408.
- ROGERS C.S., Degradation of Caribbean and Western Atlantic coral reefs and decline of associated fisheries, vol. 6: 491-496.
- SALE P.F., Report of the discussion of Seminar C. vol. 4: 579-581.
- SALE P.F., Patterns of recruitment in coral reef fishes, vol. 5: 391-396.
- SCHROEDER R.E., Recruitment rate patterns of coral reef fishes at Midway lagoon (Northwestern Hawaiian Islands), vol. 5: 379-384.
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- SWEATMAN H., The timing of settlement by larval *Dascyllus aruanus*: some consequences for larval habitat selection, vol. 5: 367-371.
- TRICAS T.C., The economics of foraging in coral-feeding butterflyfishes of Hawaii. vol. 5: 409-414.
- VANT'HOFF T., The economic benefits of marine parks and protected areas in the carribean region, vol. 6: 551-556.
- WARNER R.R., Alternative mating behaviors in a coral reef fish: a life-history analysis. vol. 4: 145-150.
- WILKINSON C.R., SAMMARCO P.W., TROTT L.A. Seasonal and fish grazing effects on rates of nitrogen fixation on coral reefs (Great Barrier Reef, Australia). vol. 4:61-65.
- WOLF N.G., Food selection and resources partitioning by herbivorous fishes in mixed-species groups, vol. 4: 23-28.